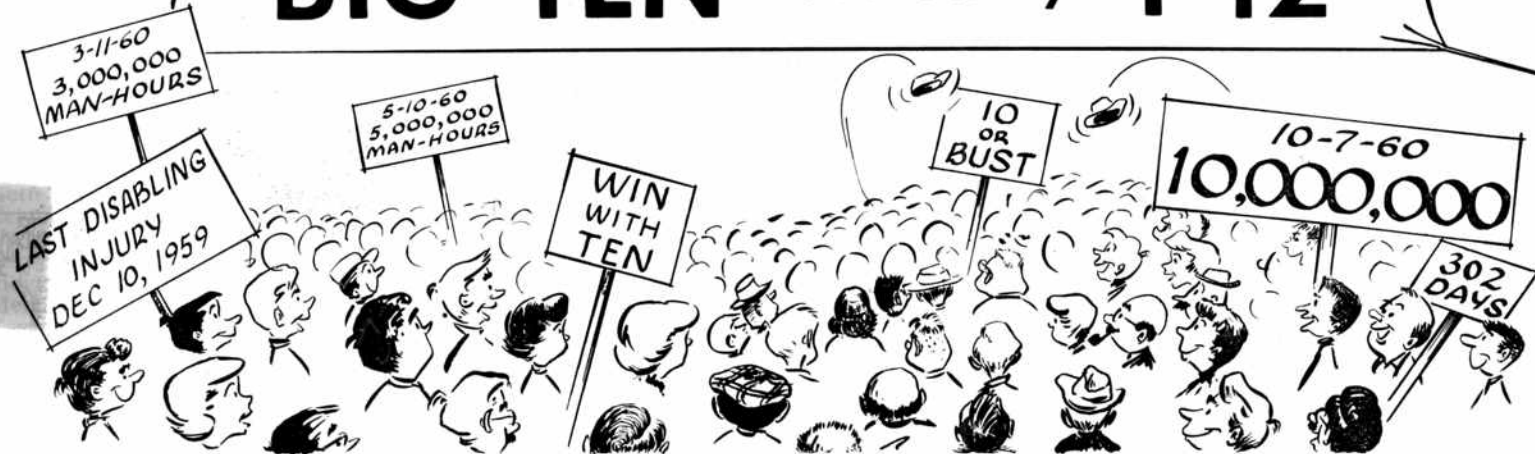


10,000,000 SAFE HOURS WORKED IN Y-12

BIG TEN Scored By Y-12



Plant Attains Select Class With Fine Mark

Nearly Year Elapses With No Disabling Injuries Reported

Carbide employees in the Y-12 Plant Area now are marching along side by side with other safety-minded men and women of the select class of industrial plants of the nation that have passed the 10,000,000-hour mark of operations without a disabling injury. This coveted goal was reached by Y-12 and Oak Ridge National Laboratory employees in the Y-12 Plant Area at midnight last Friday, October 7.

Tops In UCC And ORO

The 10,000,000-hour milestone of accident-free operations attained here is by far the best ever established by an Union Carbide Corporation installation. It also is tops among the plants and laboratories linked in the Oak Ridge Operations of the Atomic Energy Commission. Only a comparative handful of industrial plants throughout the country with anywhere near comparable functions as are performed in the Y-12 Plant have reached the charmed circle.

It is necessary to point out that the Y-12 Plant safety record still must remain unofficial for a waiting period of 20 days to determine if any injuries sustained during the period since last December 10 are reported to be disabling. However, the Y-12 Safety Department reports that there were no such cases pending at the time the 10,000,000-hour mark was reached. So the chances that the record will not stand up are extremely small.

No Sign Of Complacency

Although Y-12ers and ORNL employees in the Y-12 Area received the happy news that the 10,000,000-hour accident-free mark with justifiable pride — there is little evidence of complacency or tendency to relax the alertness and carefulness on all types of jobs that has brought the achievement. The general attitude is, "Let's keep it up indefinitely."

Reaching the top safety mark in UCC and in the ORO of the AEC undoubtedly will bring highly warranted congratulations and citations from many sources. However welcome they may be — letters, citations and such cannot nearly bring the satisfaction of knowing that for more than 10 months not a single Carbide man or woman in the Y-12 Plant has suffered from the pain and worry that result from a disabling injury. Continuation of this freedom from pain and worry should be the overwhelming objective in maintaining the present accident-free period for a long, long time.

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THE BULLETIN

A NEWSPAPER BY AND FOR Y-12 EMPLOYEES OF UNION CARBIDE NUCLEAR COMPANY
DIVISION OF UNION CARBIDE CORPORATION

VOL. 14 — NO. 41

OAK RIDGE, TENNESSEE

Wednesday, October 12, 1960

Y-12 PLANT CC-RC GIFTS BOOSTED SOME FIVE PER CENT

Y-12er Is President Of New HP Association

G. R. Patterson, Jr.,
Named Head Of Group

A new technical and professional organization made its appearance in Oak Ridge on October 3, when the



Patterson

East Tennessee Health Physics Association was formed with a Y-12er, G. R. Patterson, of the Radiation Safety Department, elected president. The organization was perfected by a group of 49 persons, including Y-12ers and other Carbide employees in Oak Ridge, the Atomic Energy Commission and the Oak Ridge Institute of Nuclear Studies, meeting at the ORINS Training Building.

To Become IHPS Chapter

The ETHPA expects to gain chapter status in the International Health Physics Society at a meeting of the directors of that organization in Oak Ridge later this month. After admission to the

Continued on Page 6

AIEE Will Hear Address By TVA Man On Thursday

The Oak Ridge Section of the American Institute of Electrical Engineers will hear a talk by R. H. Henderson, of the Tennessee Valley Authority at a meeting tomorrow night, Thursday, October 13. The meeting will be at 7:30 o'clock in the Coral Room of the Ridge Recreation Hall.

Henderson is director of the Tennessee Chapter of the National Society of Professional Engineers. His subject will be the role of the society in the proposed "Functional Plan" for achieving unity in the engineering profession. The public is invited to attend the meeting.



THE NEW UNION CARBIDE CORPORATION FLAG is displayed by Y-12 Industrial Relations Superintendent George W. Flack, left, and Plant Superintendent John P. Murray just before it was raised on the pole at the East Portal.

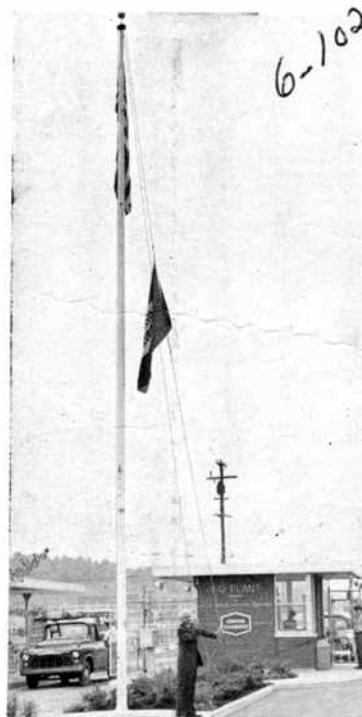
New UCC Flag Now Is Flying At East Portal

October's rather rainy weather last week got an added touch of blue at East Portal as the official Union Carbide Corporation flag was raised to fly just beneath the Stars and Stripes.

The official corporation flag, which measures three feet, six inches by six feet, eight inches, is made on a background of dark blue. The hexagon, UCC's registered insignia, is emblazoned in white in the center with Union Carbide printed in the center in the same blue as the background.

The new flag will fly at East Portal daily and will be raised after the new 50-star United States flag is hoisted. Another corporation flag will fly at the Fire and Guard Department headquarters, Bldg. 9710-2.

The new official UCC flag has just recently been adopted by the Corporation and first was displayed at the new Corporation office building in New York City. It is to be flown at all UCC offices in the world.



AT THE HALYARDS raising the new Union Carbide Corporation flag on the East Portal flagpole is Y-12 Plant Superintendent John P. Murray.

Payroll Deductions Materially Increased

\$32,000 Is Pledged By Generous Workers

If the Y-12 Plant is any indication, Anderson County Community Chest-Red Cross officials can fairly assume that the current fund raising drive is going to be a resounding success. Gifts by Y-12ers are to date well over five per cent more than last year, which was the increase in the Chest-Red Cross campaign target.

With 98 per cent of Y-12 pledge cards in, Y-12 Plant Drive Chairman J. W. Ebert, Superintendent of the maintenance Division, announces that \$32,000 has been pledged to the various welfare agencies in Anderson, Morgan, Roane and Knox Counties. A breakdown by counties indicates Anderson County taking the bulk of the contributions with \$19,121.75, Knox \$7,968, Roane \$4,271.45 and Morgan \$638.50.

Some Increases 100 Per Cent

There was a marked increase in Y-12 payroll deduction participation in this current drive, which was one of the main objectives of the Union Carbide Nuclear Com-

Continued on Page 6

New Badges Must Be Picked From Racks By October 16

With the quarterly badge exchange of October 1 virtually completed smoothly, Y-12ers are reminded that the old badges will only be valid for admittance to the plant until Sunday, October 16. The great majority of the new badges were picked up by Y-12ers over the October 1 week end and all other employees who have not yet obtained their new badges are urged to do so as soon as possible. Any of the new badges not picked up from the self-service racks at all Y-12 portals by October 16 will be returned to the Badge and Pass Office, Bldg. 9704-2, where they must be obtained.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated
304 Days Or
10,047,000 Man-Hours
(Unofficial Estimate)
Without A Disabling Injury
Through October 9
Phone 7755
For Daily Report
On Accident-Free Hours

The Bulletin

Published Weekly By And For
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division Of
UNION CARBIDE CORPORATION

GEORGE W. DOBBS — Editor

OFFICE

Post Office Box Y
Oak Ridge, Tenn.

Bldg. 9704-2 Room 134
Telephones 7100 - 7109

Reactor Conference Set In Gatlinburg

Y-12ers Are Attending Interesting Sessions

A number of Y-12 employees are expected to attend conferences on analytical chemistry in nuclear reactor technology and on nuclear reactor chemistry now being held in Gatlinburg, Tenn. The sessions are slated for Wednesday, Thursday and Friday of this week, October 12, 13 and 14, at the Civic Auditorium in the Smoky Mountain tourist center.

The gatherings are the fourth conference on analytical chemistry in nuclear reactor technology and the first on nuclear reactor chemistry. The meetings are sponsored by the Analytical Chemistry Division and the Reactor Chemistry Division of the Oak Ridge National Laboratory.

The conferences are combined and are being held for the benefit of persons engaged in these interrelated fields. The general theme in the analytical chemistry sessions is instrumentation and methods for determining minor and trace components in nuclear fuels, coolants, moderators and related materials. The chemical behavior of reactor materials, rather than engineering applications, is emphasized in the reactor sessions.

A total of 86 papers are scheduled for presentation at the meetings.

UCC Is Providing Educational Help To Aid Research

Union Carbide Corporation has long recognized that America's colleges and universities are the "seedbeds" of its scientists and has pioneered in the awarding of scholarships, fellowships, and grants to encourage the development of future scientists and the growth of academic research.

Union Carbide now is providing scholarships for some 283 graduates of American secondary schools; fellowships for some 70 graduate students; consultantships for some 73 academic scientists, and financial assistance to some 136 American colleges and universities.

In addition, Union Carbide assists approximately 2,000 employees a year by providing educational refunds for many academic courses taken by its employees.

Linde To Provide Oxygen For Texas Steel Plant

Oxygen for the Sheffield Steel division of the Armco Steel Corp. at Houston, Tex., will be supplied by the Linde Company, division of Union Carbide Corporation. Up to 100,000,000 cubic feet of oxygen will be provided by Linde each month to the steel plant.

For this purpose, Linde will build and operate a new plant in the Houston area. Linde also will construct a pipeline to deliver the gas to the Sheffield mill.



An optimist is reportedly a middle-age guy who firmly believes that the cleaners have been shrinking the waistband of his pants. So—the optimistic Colyum Conductor will get this stalk of Strictly Confidential under way with remarks from the—

SHIFT SUPERINTENDENTS AND UTILITIES

The entire division extends sympathy to Mildred Kidwell, who tends the office chores for PSS Dan'l Rader. Her father died recently.

B Shift Boss Finley Creigh is on another one of those vacation trips—this one to see kin folks in Charleston, W. Va., and across the river in Ohio.

From Utilities comes word that J. H. Thomas is just a stay-at-home vacationer . . . D Shifters in Utilities on long breaks engaged in numerous and sundry and widely varied activities . . . D. M. Woody went hunting . . . J. C. Thompson visited in Athens, Tenn. N. M. Standridge raced his Go-Kart . . . K. E. Caughron cantered up to Cosby, Tenn., for a visit . . . C. D. Langley divided his time between operating his sawmill and breaking in his new VW . . . Utilities lads haven't seen O. F. Jordan passing out cigars—but the underground word is that he's a new grandpa. . . . Get well wishes are rushed to ailing W. S. Everett, O. F. Sosby and W. Sweeten.

The Steam Plant says that Scotty Elsbree and L. L. Kilgore week-ended at Center Hill Lake—fishing, no doubt . . . T. L. Moore is visiting a brother in West Palm Beach, Fla., while vacationing . . . The J. F. May family visited relatives in North Carolina over the past week end.

CHEMICAL OPERATIONS

An Alabama vacation is being enjoyed by Eleanor Duke, Product Processing; her husband, Kirby Duke, General Machine Shop; and their granddaughter, Jamia Lynn Shelton. They plan to visit Birmingham and Mobile, with Kirby hoping to get in some Gulf of Mexico fishing at the latter destination.

ENGINEERING

"Misery X," the mysterious ailment pester Mechanical Engineering, turned loose of one victim last week but immediately jumped on another . . . Burl Chambers was warmly welcomed back after subduing the mysterious malady, but Earl Smith adopted the pesky germ and is receiving rapid recovery wishes.

Wayne Collette's new and shining chariot has drawn many admiring glances in its parking space at Bear Creek Portal while Wayne toils in the Beta Four branch of the MES . . . John Thomas celebrated a birthday last week, but gallantly declined to reveal the number of milestones passed—so pals(?) guessed at 21 . . . Get well wishes are sent to Dave DeWalt's father; he is seriously ill.

FINANCE AND MATERIALS

Taking it easy at her home in the Norwood section of Knox County and planning a short trip to the Smoky Mountains is Dot Park, Plant Records. Close around, undoubtedly, is hubby, Homer Park, of the Sunflower Shop of the Mechanical Operations Division.

Her home in Harriman is the vacation hideaway of Helen Ross, Engineering Records.

TECHNICAL

The fall changeover in weather has put most of the Special Projects outfit on a sniffing basis . . . A while back Jim Dodson was forced out for a couple of days with a glandular infection . . .

Chief sufferer, however, has been Sam Rea—with a big, red nose. Looks as how he has been hitting the bottle fairly regularly—the bottles, that is, of aspirin, cough medicine and nose drops. Prior to his own affliction, his two youngsters were miserable messes with the measles . . . The SPs had a high old time on the night of September 30 when Margaret Williams, of the Beta Four group, held an apartment-warming party after moving from Clinton to Oak Ridge. The semi-modern apartment reflected Margaret's flair for decorating interiors and the tables sagged under such goodies as roast turkey, assorted cheeses, relishes and other tasty condiments, downed to the soft music of her extensive collection of records. The guest list included George Drevik, George B. Lockhart, Sam Rea—and their wives—Kay Sideris, all of the SPs; Mike Constantinidis, friend of Kay's and a student from Athens, Greece, attending Oak Ridge Institute of Nuclear Studies; Beth Bridgeman, Beta Four Heavy Machine Shop in Mechanical Operations and others.

Among the rocking-chair baseball bugs that took in the World Series via TV was Sewell Brown, Radiation Safety. It was too wet for him to play golf anyhow.

MECHANICAL OPERATIONS

The midnight oil is burning in the homes of three studious Y-12ers in Rolling and Forming as they bone up on "Elements of Metallurgy" for their classes at Oak Ridge Institute of Nuclear Studies. The three scholars are George Ferrell, Ernie Stinnett and J. Coates . . . Joe Williams vows he will get that ambling ark (B Model Ford he recently acquired by barter) to run if it takes all winter.

A newcomer to the Mechanical Operations family in the news showed up last week when the Beta Four Assembly and Forming Department reported in . . . Jackie Hicks is "auntie" to a new nephew—no further statistics . . . Vacationers include C. W. Baird going to Arkansas just to see that part of the country . . . N. E. Hoffman is taking in the wide-open spaces in Texas . . . B. G. Preece is staying at home to indulge in his hobbies of painting automobiles and working around the house for his wife . . . S. J.

Continued on Page 3



AIRMAN, THIRD CLASS, Bruce C. Harrington, Jr., whose father is in the Y-12 Research Services Department, has completed school at Sheppard Air Force Base. He now is stationed at Kincheloe Air Force Base in Michigan, and is in an auditing and accounting department. The airman was home on leave in August.

Safety Poster Contest Seen Close Rivalry

October 31 Is Set Deadline To Submit January Sketches

Since all Carbide employees in the Y-12 Plant Area—except those in the Y-12 Safety Department—are eligible to enter the Safety Poster Contest being sponsored by the Safety Department, brisk competition is expected. The Safety Poster contest is being held to promote even more safe thinking by Y-12ers, ORNL employees in the Y-12 Plant Area and members of their families than ever before.

The aim of the Safety Poster Contest is to obtain sketches of cartoons on safety subjects for each month of 1961—12 in all. The subjects are selected by the Safety Department for each month of the year and are stressed for that month in safety meetings throughout the plant.

Punch Line Important

The entries of sketches and cartoons on the safety subject of the month will not be judged only on their artistic attributes—the "punch line" in putting the message across will be the big factor in judging. In this respect the Safety Department reserves the right to modify sketches or wording—limited to 10 words—before they are used on safety posters.

The first of the contests will be for the month of January. Contest rules provide that all entries must be submitted to the Y-12 Safety Department, Bldg. 9704-2, not later than 8 a.m. on the last working day of the third month prior to the use of the poster. If mailed, entries must bear the postmark not later than midnight of the day previous to the last working day.

No Exceptions To Deadline

This means that the entries for the January contest must be brought in by 8 a.m. on Monday, October 31. If mailed, the entries must be postmarked not later than midnight on Sunday, October 30. These deadlines are stressed by the Y-12 Safety Department and no exceptions will be granted.

The subject for the January Safety Poster Contest is "Falls—Both Levels." Subject of each monthly contest will be announced in The Bulletin three months in advance of the contest to provide contestants ample time to prepare their entries.

How To Submit Entry

There is no limitation on the number of entries each contestant may submit. However, each entry must be submitted on a sheet of paper eight and one-half inches by 11 inches in size. The name of the contestant, badge number and address should be printed or typed at the top of the page. If the entrant is a member of a Carbide employee, the name and relationship of the entrant must be given.

Members of the Y-12 Safety Contest will be sole judges of the entries and their decisions will be final. All entries will become property of the Y-12 Safety Department and none can be returned to contestants.

Two fine prizes are to be awarded first and second place winners in each of the 12 month contests scheduled for next year. For January the awards will be a Westinghouse table radio for first prize and a Chatam blanket is second prize.

A CONTINUAL
**SAFETY
CONTEST**
*Everybody wins when
Nobody Loses!*



Get well wishes are extended the following Y-12 employees who were patients last week at the Oak Ridge Hospital:

Jennings Baird, Laundry; Albert Jins, Tool Department; Melvin Whited, Electrical; E. P. Braden, Chemical; Hoyt Tinsley, Production Assay; Fred J. Salt, Research Services; N. H. Campbell, Chemical; Spencer D. White, Mechanical Maintenance.



Ride wanted from Georgia Ave., West Outer Dr., Florida Ave. section to North or Central Portal, straight day. R. G. Mansfield, plant phone 7237, home phone Oak Ridge 5-4220.

Will join car pool from 152 California Ave. to North or Central Portals, straight days. W. M. Parks, plant phone 7162, home phone Oak Ridge 5-6592.

Car pool members wanted from Elm Grove School area, Oak Ridge, to Central or North Portal, straight day. K. J. Pluhar, plant phone 7-8835, home phone Oak Ridge 5-1282.

Riders wanted from South Knoxville or Chapman Highway section via Oak Ridge Highway to East or North Portal, straight day. A. L. Franklin, plant phone 7077, home phone Knoxville 7-1507.

Ride wanted from 303 Pennsylvania Ave., Oak Ridge, to North Portal, straight day. Ruth A. Garrett, plant phone 7-8772, home phone Oak Ridge 5-5138.

Ride wanted from 321 Jefferson Ave., Oak Ridge, to North Portal, straight day. Blanche Miller, plant phone 7-8445.

Ride wanted or will join car pool from West Haven Village, Knox County, to North or Biology Portal, F Shift. W. C. Walker, plant phone 7642, home phone Knoxville 5-0147.

Ride wanted or will join car pool from Deane Hill Country Club section, Knox County, to North or Central Portal, straight day. G. R. Patterson, plant phone 7-8261, home phone Knoxville 8-5690.

Ride wanted or will join car pool from Rockwood to North Portal, straight day. A. J. Harvey, plant phone 7587, home phone Rockwood EL 4-0159.

Car pool member wanted from Inskip-Norwood section to Bear Creek or West Portal, straight day. Ed Costner, plant phone 7-8501, home phone Knoxville MU 7-9350.

Ride wanted from 404 Roberts-ville Road, Oak Ridge, to Central Portal, straight day. Helen Cunningham, plant phone 7213, home phone Oak Ridge 5-5756.

Ride wanted or will join car pool from 202 West Woodrow, Fountain City, to Bear Creek Portal, straight day. W. L. White, plant phone 7-8846, home phone Knoxville MY 1-9693.



remember... ONLY YOU CAN
PREVENT FOREST FIRES!



Continued from Page 2
Continued from Page 2
Bracher is just staying at home, also, but is relaxing and enjoying himself . . . Get well wishes are extended **H. B. Presley**, at home with the flu bug; and to **W. J. Muerth**, expected back soon after resting at home following a long hospital stay in Chattanooga. The Beta Four Heavy Machine Shop extends condolences to the **W. H. Rodgers** family, whose two-year-old son, William Mark Rodgers, died September 27 . . . The Shoppers drooled last week when **Beth Bridgeman** brought in a delicious chocolate cake to help cheer the 10-minute farewell party for **Bill Schnatter**. He moved up one flight of stairs to Mechanical Engineering in Beta Four, but already is missed. Beth, incidentally, is welcomed back after a foray with the flu . . . **W. S. Minge** is spending his vacation working at home . . . **T. T. Patterson** is another stay-at-home—but as to that working angle—the jury still is out.

General Machine Shoppers rolled out the crimson carpet of welcome last week to newcomers **L. A. Shular**, **C. M. Stogsdill**, **J. C. Brumit**, **L. M. Hensley** and **M. L. Sheffler** . . . **P. W. Bullard** will be breaking in a next year's model car on his vacation trip to Columbus, Ga., to see kin folks and hopes to get back by next year . . . **Clyde Hill** is planning a busy vacation—will work around home, go fishing and also take a trip to Nashville . . . **Frank Yodzukas** is staying close to home in Norris this week . . . **J. A. Bradshaw** is staying at home in Oak Ridge to rest up this week . . . **W. C. Collins** spent a week end visiting kin folks in Murphy, N.C. . . . **E. L. Pemberton** is expected back to work this week following a long illness . . . Condolences are extended **J. L. Kendall**, whose stepfather, **A. T. Perkins**, died recent in High Point, N.C. . . . Also to **J. W. Young**, whose brother-in-law died last week . . . **J. W. "Bill" Witt** entered Baptist Hospital, Knoxville, last Friday for a checkup and rapid recovery wishes are wafted his way . . . One sailor son of **J. T. Creasman**, William Howard Creasman, has just completed a 14-day leave visit with his folks in Oak Ridge and returned to his base at San Diego, Cal. Meanwhile, the Creasmans received word that another seagoing son, James Calvin Creasman, had received a "letter of commendation" from the Navy—The Bulletin will have a more complete report of this next week.

INDUSTRIAL RELATIONS

Barging in unexpectedly to the gray and green sanctum of The Bulletin and Recreation Offices at Room 149, Bldg. 9704-2, one rainy morning last week was **Jim Young**, aide deluxe. Bright-eyed and bushy-tailed after another stay in Oak Ridge Hospital for observation and suspected of being "Y-12's largest walking gravel pit," he took up right where he left off.

"Where are all those sympathy callers of Wednesday?" inquired **Bob Cantrell**, the Recreation Rajah who was another one of those rocking-chair fans at the World Series last week, in a chortling phone call during the Yankee slaughter of Thursday. The final verse of this story will not be learned until this week—when the paying-off time arrives.

Cafeteria items last week still had **Rosa Lowe** in Oak Ridge Hospital . . . Get well wishes go to her and also to **Vena Mae Summitt**, off ill . . . **Johnson Robinson** is taking two weeks off on vacation to visit his mother in Montgomery, Ala.

The Boys in Blue and Gray of the Fire and Guard Department welcome Guard **L. A. Litton** back after his heart surgery . . . Good

Variety Of Articles In 'Spot Bid Sale'

Used U.S. Government Property Is Offered

A wide variety of used government construction machinery and motor vehicles are to be sold through a "spot bid sale" conducted by the Union Carbide Nuclear Company Property Sales Department on next Tuesday, October 18. More than 60 items are to be offered to the highest bidder at the sale, to be conducted at the UCNC Warehouse No. 0101-2 on River Road, Oak Ridge, near the old Elza Gate.

The articles to be sold include tractors, bulldozers, buses, fork-lift trucks, several different types and makes of trucks, carryalls, sedans and automobile parts and other miscellaneous items.

The items may be inspected at the warehouse from 8 a.m. to 4 p.m. this week through Friday, also on the same hours Monday and until 10 a.m. on Tuesday, October 18, when bids will be closed. Consideration of bids will begin at that time and it is expected that successful bidders may begin claiming their property by 2 p.m.

No deposit is required with any bid and purchased property may be removed after payment in full by cash, money order, cashier's check or certified personal check made payable to UCNC. Successful bidders will be allowed until November 1 to pay for items awarded to them.

news is that Guards **J. A. Margrave** and **A. O. Lynch** are well on the way to recovery from their miseries . . . Get well wishes are extended to the wife of Guard **R. L. Fain** . . . Sympathy is extended to Fireman **R. E. Lewis**, whose sister-in-law, Mrs. Thelma Lewis, died recently.

MAINTENANCE

The big one that got away from **Frank Blair**, Process Maintenance, also took his rod and reel—the dirty bum . . . **W. O. Canant** is the Proud Pop of the week of the department—a daughter weighing in a few days ago at Blount Memorial Hospital, Maryville, at eight pounds, six and one-half ounces. Even with this reinforcement, the feminine side of the Canant family is outnumbered by four to three . . . **J. Owens** and **O. E. Wiggers** are looking for someone to teach them how to read a compass—finding they needed one of the directional devices to lead them to their favorite fishing holes on foggy mornings . . . **W. A. Parks** and his wife, **Nell**, Superintendents, visited in Kentucky while vacationing last week.

Concerning the optimistic CC in the "lead all" of the Colyum, reference is made to a description of an adult—a person who has stopped growing at both ends and has started growing in the middle. Aw, heck—let's go home.

Two enemies are just two potential friends who don't know each other.

WAS THIS TRIP NECESSARY?



keep your work area clean and safe!



UNION CARBIDE GETS THE BIRD(S) that had been "supervising" construction of the Corporation's new 52-story skyscraper office building in New York City. At left an agent for the Society for the Prevention of Cruelty to Animals is attempting to flush stray pigeons from the ceiling of the second-floor cafeteria. At right another gent bags a bird with a net as it zoomed across the 49th floor.



UCC Employees Begin Pouring Into 52-Story New Skyscraper Building Of Corporation

Full Occupancy Seen Before First Of Year

New York's newest skyscraper, the Union Carbide Building at 270 Park Avenue, came to life a few weeks ago when approximately 700 Union Carbide employees became the first occupants of the 52-story tower structure.

As the building interiors are completed and each floor is furnished, groups of personnel will continue the "moving in" process until the Corporation's new home office is fully occupied before January 1.

Was Site Of Hotel

The Union Carbide building, a stainless steel and glass structure, is bounded by Park and Madison Aves., and 47th and 48th Sts. The site was formerly occupied by the Hotel Marguery, one of Manhattan's historic landmarks.

The first influx of office personnel have occupied space up to and including the sixth floor of the building. When fully occupied, the structure will house about 5,000 persons, including tenants who have leased 10 floors of the tower and additional space on the ground floor of the 12-story Madison Ave. section of the skyscraper.

Now In 14 Locations

By this fall, Union Carbide will have moved out of its 14 present New York locations as it gradually fills its new home office, the tallest structure along the Park Ave. fast-budding row of corporate headquarters. In addition to consolidating the presently scattered offices of the company, the new building will also provide space for Union Carbide's anticipated expansion.

The first group of new tenants includes employees from industrial relations, finance, public relations, administration, international division, traffic, purchasing and real estate departments.

Construction preparations for the Union Carbide building began in January, 1957, and its exterior sheathing was completed this past January. The architect is Skidmore, Owings and Merrill and the general contractor is George A. Fuller Company.

U.S. IS ROUGH ON RED, THE POOR COMMY

Shed a tear for the plight of the Communist Party organizer who, so a story goes, wrote this complaint to his superior:

"It is becoming increasingly difficult to reach the downtrodden masses in America. In the Spring they're polishing their cars. In the Summer they take vacations. In the Fall they take in the World Series and football games. In the Winter you can't get them away from their television sets.

"Please give me suggestions on how to let these people know how oppressed they are."

Social Security Law Changes Bring Claims

Y-12ers Or Families Urged To Investigate

During the past few weeks since President Eisenhower signed the 1960 social security amendments, claims for old-age, survivors and disability insurance have more than doubled, according to Warren Maddox, Knoxville District Manager. Maddox has suggested that any Y-12er or member of his family who might be affected by changes in the law, to check them with his office.

However, in spite of this fact, says Maddox, many persons stand to lose social security benefits if they do not act promptly.

Disabled Should Apply

Disabled persons who have worked five or more years in covered employment, who are under age 50 and who did not apply for the disability freeze under the old law should now make application for disability payments.

Many persons whose claims were disallowed in the past because of insufficient covered employment, may now be eligible for benefits. They will now be insured if they have one quarter of coverage for every three since 1950, with a minimum of six. However, they must make a new application to get payments beginning October, 1960.

Widows Now May Collect

In a few cases where the wage-earner died after March 31, 1938, and before January 1, 1940, the monthly payments may now be payable to a surviving widow. A claim must be filed to obtain these benefits.

The Knoxville Social Security Administration office is located at 1318 West Clinch Ave., phone 3-5131. Officials there will be glad to give assistance and information on any problem.



THIS IS A RECENT PICTURE of Union Carbide Corporation's new 52-story office building in New York City, occupancy of which began a few weeks ago.

New Linde Oxygen Plant To Supply Colorado Mill

The Linde Company, division of Union Carbide Corporation, soon will build a new high-capacity, on-site oxygen plant at the Pueblo, Col., steel plant of the Colorado Fuel and Iron Corp. The new Linde facility will supply more than 200,000,000 cubic feet of oxygen monthly to the plant.

The new Linde unit is a vital factor in the CF&I's planned \$21,000,000 expansion program. In addition to meeting the present needs of the mill's operations, Linde will furnish a continuous supply of oxygen in large volumes for two oxygen converters now under construction at the mill. These converters, which can make steel in record time, will permit an increase of more than 30 per cent in steel production when they are completed.

J. M. BANDEL ADVANCED

John M. Bandel has been appointed assistant manager of the Union Carbide Corporation building materials department. He joined UCC in 1941 and has been vice president of the Metals Company since 1952 and vice president of the Carbide Power Company since 1954.

Security carelessness is costly.



Roaring Rippers Romp To Top Spot

Peckman Helps Team Blast Bumper Pinmen

Paced by pulverizing Paddy Peckman's high scoring, the roaring Rippers romped to first place in the Classic League of Y-12 bowlers by blasting the Bumpers



for a four-point whitewash wallowing last week. The Rebels, after one week on top of the heap, were routed by the Eight Balls for three points, the losers dropping

Paddy Peckman ping to a tie for second place with the surprising Tigers, who blanked the Wolves for four. Whitewash wins also were the order of the night for the sportsmen over the Has Beens, Swingsters over the Wasps and Markers over the Cubs. The Screwballs smacked the Smelters for three in the other match of the week.

Peckman posted a 226 scratch game, boosted to 258 with handicap, and a 657 handicap series for the Rippers. Veteran Jack Spears, of the Rebels, came through with a 586 scratch series for tops of the night. In team scoring the Swingsters took most honors with a 963 scratch and 1064 handicap game and a 2637 scratch series. The Rippers had the best handicap series of 2968.

League standing follows:

Team	W	L
Rippers	16	4
Rebels	14	6
Tigers	14	6
Sportsmen	13	7
Swingsters	11	9
Screwballs	10 1/2	9 1/2
Has Beens	10	10
All Stars	10	10
Eight Balls	10	10
Markers	10	10
Wolves	8 1/2	11 1/2
Playboys	8	12
Wasps	7	13
Smelters	7	13
Cubs	6	14
Bumpers	5	15

Toppers Hold Top In Mixed League

Although closely pursued by the hungry Alley Cats, the Toppers held on to first place in the Mixed League of Y-12 men and women bowlers last week. The Toppers cooled off the Cool Cats for three points while the Alley Cats treed the Goofers for a four-point whitewash victory. The Phantoms played the Scrappers for three and the Pin Plasters and Nip and Tucks fought a nip and tuck match to end in a two-point-each deadlock.

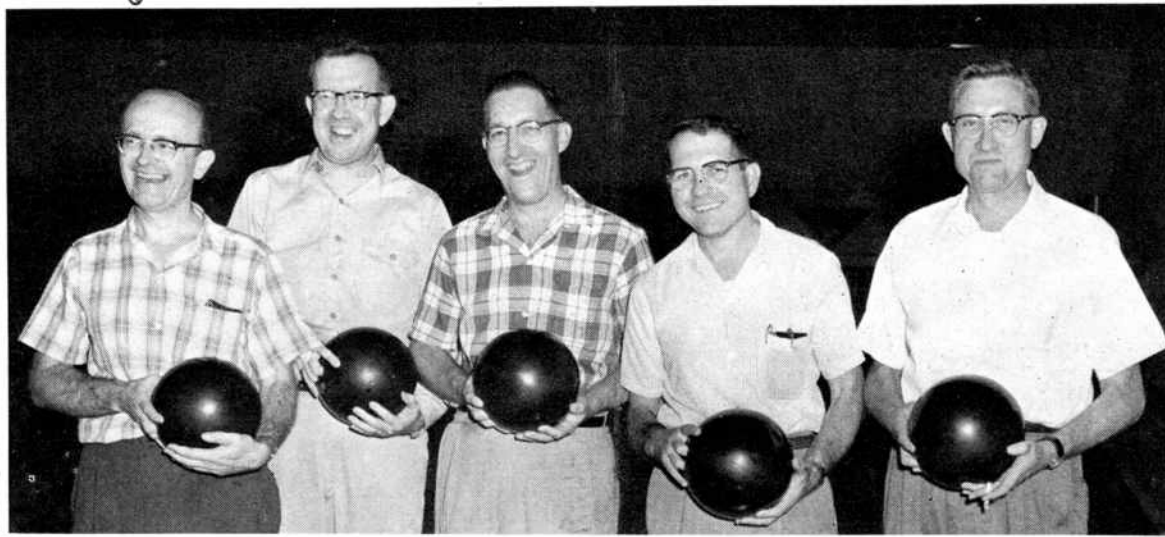
Ruby O'Kain, rolling as a sub for the Toppers, took most of the feminine scoring honors. She racked up a 181 scratch game, 511 scratch and 604 handicap series. Jo Anne Kincaid had the top handicap game of 230. For the men, Bob Martin, Nip and Tucks, tucked away a 196 scratch game, boosted to 247 with handicap and a 681 handicap series. Roy Roberts, a sub for the Cool Cats, had a 541 scratch series. In team scoring the Cool Cats had the top scratch scores of a 670 game and 1912 series. The Nip and Tucks' handicap scores of 795 and 2313 were tops for teams for the night.

League standing follows:

Team	W	L
Toppers	15	5
Alley Cats	14	6
Scrappers	11	9
Cool Cats	11	9
Pin Plasters	11	9
Phantoms	7	13
Nip and Tucks	7	13
Goofers	4	16

"You should buy an encyclopedia, now that your little boy is going to school."

"Not on your life. Let him walk like I did."



THESE BEAMING BALLS O' FIRE BLAZED TO THE TOP SPOT IN THE BUSH LEAGUE of Y-12 bowlers in alley action of October 3. From left are Capt. R. D. Smith, Jim Charles, Harold Zang, Clifford Johnson, and Fred Baker.

Uprisings Feature C League Bowling

Lower echelon teams in the C League exploded in the faces of higher ranked combos on Monday night, October 3, with three out-fits scoring four-point whitewash triumphs. The victors were Alley Cats over the IMBs, Chillers over the Hookers and last place Hilifers over the previously high-riding C Shift pinmen. All the other matches resulted in two-point deadlocks between the Big Five-Beta Fours, Ramblers-Sunflowers and SUS-Par Busters. The results left a string of ties all along the ladder in an extremely close battle.

The Alley Cats, paced by Otis Rackley, had the best team series scores of 2531 scratch and 2906 handicap. Rackley contributed a 574 scratch series, boosted to 655 with handicap. E. V. Hawk, Ramblers, rolled a 227 scratch and 258 handicap game, the Sunflowers had a 905 scratch team tally and the Beta Fours a 1024 handicap game for tops.

League standing follows:

Team	W	L
Big Five	17	11
Beta Four	17	11
C Shift	15	13
Ramblers	15	13
IMBs	14	14
SPs	14	14
Par Busters	14	14
Sunflowers	14	14
Alley Cats	14	14
Chillers	14	14
Hookers	11	17
Hilifers	9	19

D Shift Turkey Shoot Is Reset

That turkey shoot originally scheduled for last Saturday, October 8, at a Gamble Valley site, has been reset for Saturday, November 5, members of the D Shift Recreation Committee have announced. The new site and date will be announced next week.

Hams and turkeys will be awarded high scorers in the shoot. Other prizes will be given by drawings and all contestants must be present when the drawings are made to qualify for the prizes.

Fish Populations Are Being Studied

Fish population sampling has been completed in the South Holston and Fort Patrick Henry reservoirs, according to Hudson Nichols, large impoundment biologist for the State Game and Fish Commission.

The fish population studies, Nichols stated, are a cooperative study project of the TVA and the Tennessee Game and Fish Commission. Data obtained as the result of this type of investigation enables fisheries biologists to determine and practice the best possible fishery management techniques on the large impoundments, Nichols said.



ALTHOUGH PROBABLY THE YOUNGEST OF THE Y-12 BOWLING CIRCUITS, the Bush League has enjoyed fine success. Officers of the league for this season, above, are from left, Jack Cox, secretary; R. D. Smith, president; Lew Kovach, vice president.

Balls O'Fire Blank Nine Pins To Climb Into First Place In Hot Bush Loop Race

The Balls O'Fire blasted the lowly Nine Pins for a four-point coat of whitewash in Bush League bowling activities on October 3 to climb into the driver's seat in the tight race.

Bow, Arrow Rules For Hunts Changed

The minimum requirements for archery equipment to be used on managed big game hunts were changed from a specified minimum bow weight to a measurement of velocity at the last meeting of the State Game and Fish Commission. The new regulations stipulate that a bow must be capable of propelling the specified legal hunting arrow at least 150 yards regardless of the draw weight of the bow. The legal hunting arrow must be at least 24 inches in length and equipped with a sharpened steel broadhead point which weighs at least 100 grains. The regulations further stipulate that the blades must not be less than seven-eighths inches wide or more than one and one-half inches wide or less than three inches in circumference for multi-bladed heads, and must not have barbs which expand upon reaction.

This change will outlaw some older bows which may be over 45 pounds in draw weight but won't deliver the required velocity and will legalize some bows of lighter weight made of newer materials which deliver higher velocities.

Welfare-Bailey Lead Skeet League

The Fred Welfare-M. L. Bailey team took the lead in the Y-12 Skeet League last Sunday by posting a score of 38 targets out of a possible 50 as the league opened its season at the Oak Ridge Sportsmen's Association. Hal Tunnell-Joe Dunlap were second with 33 hits. Then came Hopkins-Kennedy 26, Case-Hamby 25, Turner-Patton 22 and Less-Landry 22. With only one team member firing other scores were McNabb-Montgomery 13, White-Brewster 13, Patterson-Murray 12 and Peterson-Cowan 6.

Jack Case led the individual scorers with 22 targets out of 25. Welfare had 21, Bailey 17, Tunnell 17 and Dunlap 16.

Basket, Volleyball Bouncers Alerted

Organizational Meets Planned For November

Games utilizing balls and nets and hoops soon will attract Y-12ers as the basketball and volleyball seasons are "just around the corner." In fact, the Recreation Department has asked captains of teams in both sports in the Y-12 Plant last year and groups wanting to form teams for the coming season to "stand by and be alert" for announcements of organizational meetings early in November.

Y-12ers Hoop Champions

Both Y-12 basketball and volleyballers competed in a Carbide Basketball League composed of teams from Y-12, Oak Ridge Gaseous Diffusion Plant and Oak Ridge National Laboratory. The Y-12ers established good marks for themselves, especially in basketball, where the Reactors won the league tournament by defeating the ORGDP Lab Demons in the finals by 41 to 30. The Demons earlier defeated the Reactors by 42 to 35 in the championship game in regular league play.

The Reactors and Demons thereby split even for the season, their losses in title play being the only marks on their records.

Other Y-12 teams in the Carbide Basketball League were the Hawks, Ramblers, Beta Four and Atoms.

Three Plants In Volley Loop

In the Carbide Volleyball League teams from all Carbide units in Oak Ridge participated. The ORGDP A Shift team won both halves of the season to take the championship. Y-12 was represented by the Hunters, Eagles and C Shift.

Deer Hunting Legal In Most Counties

With the opening of Tennessee's deer season October 31, it will be legal to hunt deer in some 76 of the state's 95 counties exclusive of the game management areas, according to Roy H. Anderson, chief of the Game Management Division of the Game and Fish Commission. He said that in 64 of the open counties deer hunting will be permitted throughout the county except on posted refuges and management areas and that in 12 counties the hunting of deer will be limited to designated portions of the counties.

The 1960 deer regulations permit a split season with the first part set to open October 31 and closing November 5. The second part of the season opens December 12 and closes December 17. Anderson stated that on the open deer hunts the bag limit is one buck with visible antlers per calendar year. In addition to a valid state hunting license, all deer hunters are required to have a big game stamp.

Physical Fitness Classes Are Opened

All male employees of the three Union Carbide Nuclear Company plants have been invited to attend physical fitness classes to be held at the Oak Ridge High School from 7:30 to 9:30 p.m. every Tuesday and Thursday night. Classes began last week.

Herky Payne, Recreational Director for Oak Ridge National Laboratory, will conduct calisthenics on Tuesday nights and informal games and exercise drills will be conducted on Thursday nights. No formal application need be made. Employees wishing to attend may contact Payne at ORNL or see him at the high school tomorrow night.

Study Of Birds' Flight Underway

A study to measure the flight performance of some of the state's soaring birds now is under way at Vanderbilt University, according to Charles E. Farrell, associate professor of biology.

In a brief explanation of the project, Professor Farrell said that one phase of the study will include an attempt to measure the flight performance of black and turkey vultures and the red-tailed hawk after the manner used for man-made aircraft, and that a sailplane may be used in following the flight patterns of the birds.

Professor Farrell said that fledglings of the red-tailed hawk and the turkey and black vultures are needed in the study. He asks that anyone knowing the locations of nests containing the young birds report such locations to the Tennessee Game and Fish Commission.

CANCER STRIKES CHILDREN

The American Cancer Society says that last year more school children died of cancer than from any other disease.



DEEP-SEA ANGLERS OF Y-12 PROBABLY WILL drool when looking at this picture of a day's catch by E. L. Pickard, Research Services, kneeling at left; his son, Earnest "Oakie" Pickard, center in plaid shirt; and other fishermen on a recent charter trip from Daytona Beach. The Y-12er's personal catch included a prize-winning trigger fish, shown over his left shoulder, that weighed six and one-quarter pounds; and the giant 49½-pound amberjack, center behind young Pickard's head. Other fish in the catch included red snapper, king mackerel, dolphin and trigger fish.

Go-Kart Races Brings Pleasure, Profit To Y-12er Sawyer, Devotee Of Hobby

'Little Jewel' Wins In Labor Day Events

Riding right along with one of the nation's newest fads—Go-Kart racing—is Al Sawyer, a Y-12er in the Electrical Department. Sawyer not only rides and races Go-Karts, he also builds them for himself, family members and some very select friends.

During the last few months he has managed to make the hobby pay off—to a certain extent. At any rate he has collected some cash prizes and savings bonds—but most of all he is proud of his rapidly growing collection of trophies. Three of these are shown in the accompanying picture of the Y-12er and his favorite racer. "Jewel" is "Bread, Butter" Car

Al's favorite among his stable of Go-Karts is the "Little Jewel." In it he took quite a few honors in Labor Day week end races at Maryville and Athens—in addition to some cash awards with which to buy gasoline. The "Little Jewel" is known around the Sawyer household as the "bread and butter" car of his collection, as it has won a majority of the races in which it has been entered.

The "Little Jewel" has a five horsepower motor of 5.8 cubic inch cylinder displacement. It weighs 134 pounds and has wheels 10 inches in diameter in front and 12 inches in diameter in the rear. In the Labor Day races he averaged 58 miles per hour in the tiny vehicle—which is really scooting along.

Won 100 Lap Race

Among his Labor Day week end triumphs were a 35-lap feature race in which he won a \$25 savings bond; and a 10-lap race in which he won a trophy—the Y-12er finishing first in both events. Moving down to Athens Sawyer hit the jackpot with a \$50 first prize by winning a 100-lap race around a quarter-mile track. He also won a trophy for finishing in front in a 25-lap heat race—a contest for qualifying for longer races. Over the same week end he also placed high in events at both Maryville and Athens.

Since becoming interested in the Go-Kart hobby, Sawyer has built seven of the little speedsters—and still has three of them. He



Al Sawyer And "Little Jewel"

has sold or given away the others. The favorite, however, still is the "bread and butter" Kart—the "Little Jewel."

State Swaps Coosa Bass For Catfish

The Tennessee Game and Fish Commission recently furnished the Arkansas Game and Fish Commission 33 brood stock Coosa bass in exchange for some brood stock channel catfish which they furnished Tennessee two years ago. The Coosa bass were collected

Fish Traps Blasted From Clinch River

Law enforcement personnel of the Game and Fish Commission using heavy charges of dynamite today completely destroyed two illegal fish traps blocking the Clinch River near Tazewell, Tenn. Clyde Huffaker, supervisor of law enforcement District Two said that some 200 pounds of high explosives were used to destroy the traps. Huffaker pointed out that such illegal traps spanning a stream block the free movement of fish, particularly during the spawning run and that such traps are detrimental to the fish populations of any stream so blocked.

from Sheets Creek on the Ocoee Wildlife Management Area by the use of cresol, a chemical which paralyzes the fish long enough that they may be picked up.

The Coosa bass is a small fish which rarely exceeds 12 inches in length. It is an important fish for stocking in streams which are too cold for smallmouth bass and too warm for trout.

It's no use telling your troubles to people. Half of them have troubles worse than yours, and the other half are glad you're finally getting what's coming to you.

Changes Announced In UCC Management

Director Of Purchases, Firm Heads Appointed

Three changes in Union Carbide management have been announced by Howard S. Bunn, president of the Corporation. Hermann K. Intemann was named director of purchases for Union Carbide Corporation, William H. Feathers was appointed president of Union Carbide Metals Company and James R. Johnstone was made president of National Carbon Company.

Intemann, who has been president of Union Carbide Metals Company since 1957, joined Union Carbide in 1930. He is an alumnus of Stevens Institute of Technology with the degree of M.E., received in 1930.

Feathers, with Union Carbide since 1937, has been president of National Carbon Company for about a year. He has the degree of B.S. from Virginia Polytechnic Institute, received in 1937. He has also done graduate work under a Sloan Fellowship at Massachusetts Institute of Technology.

Johnstone has been administrative assistant to William H. Feathers since early this year. He has been with Union Carbide since 1937. He was graduated from the University of Illinois in 1933 with the degree of B.S. in electrical engineering.

Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will complete 15 and 10 years of Company Service within the next few days:

15 YEARS

Lester W. Larue, Guard, October 15.
George H. Kesterson, Alpha Four, October 20.

10 YEARS

Raymond C. Whitehead, Mechanical Maintenance, October 12.
Bernard J. Beck, General Machine Shop, October 16.
Dr. Charles R. Sullivan, Jr., Medical, October 16.
Howard L. Horne, Area Five Maintenance, October 16.
Charles J. Pratt, Metallurgical Development, October 16.
Rupert O. Osborn, Buildings and Grounds, October 16.
William M. Stephan, Mechanical Maintenance, October 16.
Calvin A. Scarbrough, Research Services, October 16.
Leonard Bowers, Research Services, October 18.
J. R. Harris, Buildings and Grounds, October 18.



CAREFULLY CRADLING this fine rainbow trout is its captor, Lonnie A. Jeffreys, Area Five Maintenance. The fish was taken from Ball River by the Y-12er, using a crawler bait. It is a strong contender in the Y-12 Annual Fishing Contest.

Bear, Boar Hunts Opened October 1

The opening part of the split season on wild boar and bear got underway October 1, according to Roy H. Anderson, chief of the game management division of the Tennessee Game and Fish Commission. Boar and bear may be hunted from October 1 through October 24 in Blount and Monroe Counties. In Cocke, Polk, Sevier and Greene Counties bear only may be taken during this part of the open season.

The bag limit on boar and bear is one per person per calendar year, Anderson said, and he reminds all hunters who plan to hunt deer, bear, boar or turkey that they must have, in addition to the regular valid hunting license, a current big game stamp. The second part of the bear and boar season has been set for December 5 through December 10.

ONLY FOOLS



6-1028 IGNORE THE RULES!



Y-12 TEAMS PERFORMED CREDITABLY IN BOTH THE CARBIDE SLOW AND FAST PITCH Softball Leagues during the past summer. At left are the Atoms, winners of the second half of the season on the Fast Pitch League, finishing close behind the title-winning Y-12 Whiz Kids. At right are the Red Devils, the top Y-12 team in the Slow Pitch circuit. On the Atoms, in the back row, from left, are L. C. Vann, J. C. Kendrick, C. L. Myers, Bill Grubb and Bill Sise. In front are W. C. Smith, Clyde



"Lefty" Carter, Jim Grubb, Manager D. W. Daws, J. B. Davis, A. C. Wright and F. D. Clayton. For the Red Devils, in the back row are Manager L. E. Pate, C. E. Valentine, Bill Sise, C. Shotts, R. W. Campbell, Ed Sise and Fred Hardin. In front are Joe Habermas, Earl Johnson, Dorsey Blankenship, W. A. Leake, Carl Sayne and Sherrell Ownby.

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Stumbling Blocks Fail To Prevent Y-12er Graduating

When Howard Tinnel graduated from Lenoir City High School in 1945, little did he realize that it would take him 15 years to obtain his college degree. He hadn't reckoned with the Army, the Navy, shift work, financial straits, establishing a home and family and many other stumbling blocks in the way of the much desired education.

Served In Navy, Army

Tinnel, a laboratory analyst in Physical Testing, let none of these things keep him away from college for long. Shortly after his graduation from high school, he entered the United States Navy and served two years. After leaving the Navy in 1947 he enrolled in Tennessee Wesleyan College, Athens, Tenn., and graduated from there in 1949. (Wesleyan then was a junior college.) While at Wesleyan he majored in chemical engineering and made the national honor society, Phi Theta Kappa.

Korea provided the first big hurdle Tinnel had to pass when he was enlisted in the Army for another two years. He first came to Oak Ridge to work in early 1953 in research at the Oak Ridge Gaseous Diffusion Plant. Shift work hindered his schooling for more than two years, but in September, 1955, he was put on straight shift work, and managed to enroll in the University of Tennessee, switching his major to industrial management.

Y-12er Since 1958

He came to Y-12 in 1953, and worked rotating shifts again until September of last year when he went on straight evening shift work. This gave him free mornings which enabled him to enroll again at U-T for the necessary final three quarters. These final sessions of college work was made possible through the Union Carbide Nuclear Company Educational Assistance Plan.

Tinnel was graduated in June of this year with a 3.2 average, and was a member of Beta Gamma Sigma fraternity.

In 1955 he married the former Miss Marie Martin of Lenoir City, and they have one son, Joel Howard, born in May of this year.

When Tinnel hears the expression, "They said it couldn't be done," it has a special meaning for him. For he did the near impossible and proudly took his BA degree.



Howard Tinnel

Payroll Deductions Materially Increased

Continued From Page 1

pany Central Fund campaigners. New payroll deductions accounted for \$1,776 of the money pledged and \$513 was shown on the ledgers as employees already in the plan increased their deductions. In several instances employees increased contributions by 100 per cent.

A total of \$2,027 was donated in cash throughout Y-12. This slight decrease in cash contributions was more than off-set by the generous increase in the number of payroll deduction participants.

Anderson County Community Chest-Red Cross officials have set a goal of \$96,750 for 1960-61. Knox County United Fund has set \$800,000 and Roane County has established its goal at \$35,850. No figures are available on Morgan County's aim.

13 Agencies In Anderson

In Anderson County, 13 deserving agencies plus the two Red Cross chapters in this area benefit from the once-a-year drive. A simple gift of \$12 a year means less than \$1 is given to each of these humane organizations.

"Give—So Others Might Live Better" is heard in this entire area and Y-12ers as usual, are contributing their fair share of community responsibilities.

Chairman Ebert indicated that final tabulations would be completed this week, and that the remaining two per cent to be reported would be "pure gravy," since the 1959 figure has already been topped by at least five per cent.

Research At CERN Topic For Physics Seminar Meet

"Some Aspects of Nuclear Physics Research at CERN" will be discussed at a seminar sponsored by the Physics Division of Oak Ridge National Laboratory on Friday of this week, October 14. CERN is the abbreviation of the European Center for Nuclear Research and is located in Switzerland. The speaker will be D. Maeder and the seminar session will be held at 3:15 p.m. in the auditorium of Bldg. 4500, ORNL. All Y-12ers interested in the topic are invited to attend the meeting.

What Do Drivers Think About Safety Slogans, Traffic Deaths, Happy Motoring? Think It Over

Some time ago The Bulletin carried a story on reactions and opinions of "average" automobile drivers on the traffic situation in general. That story—and this one—are based on a study by the Opinion Research Corporation. The exhaustive study was sponsored by the Pure Oil Co. and the ATA Foundation, Inc., (the research, education and public information affiliate of the American Trucking Industry).

The study was aimed at finding some solution to traffic safety problems through mass communications and to have a composite picture of the average driver's mind. The first story of this series covered such subjects as to who is an average driver, what does a typical traffic-safety slogan mean to a driver, what do people think about traffic laws and what drivers say about traffic court judges.

The second story takes it up from there.

What do drivers think about safety slogans and signs designed to scare them?

There is little evidence that such signs makes them better drivers. Most people say, however, they remember being impressed with wrecks left on highways and the death statistics have convinced them that traffic accidents occur in epi-

demic numbers. (There were 37,800 in 1959.)

If drivers are that impressed, why doesn't the "scare technique" work. It is probably because the advice accompanying the wrecked car displays goes against the "good driver" image people have of themselves.

Perhaps the trouble with the scare appeals along highways, on posters and in print merely scare drivers without telling them what to do.

Are traffic deaths really a clinching argument?

There is evidence that drivers feel that death isn't the worst that can happen.

Every day, non-fatal accidents happen that cause serious injury—frequently long-lasting, sometimes permanent. Children, wives and other loved ones often are involved. Emphasis on this side of the accident situation is almost entirely missing in today's safety campaigns. Yet, this might represent the most frightening aspect to the driver. So, stronger safety appeals might very well be based on the long-lasting physical pain or permanent injury to the driver or his family.



What about safe driving as a way to happy motoring?

Apparently adults find little pleasure in driving, as 74 per cent of them disagreed with the idea that most persons enjoy driving. Maybe it is wrong to assume safe driving is a way to happy motoring for adults.

However, 'teen-agers are another story, with 84 per cent of them think most people do enjoy driving. 'Teen-agers feel they are being used

as scapegoats by their elders, with many youngsters feeling many adults are poor drivers. They resent it.

They think they deserve to be treated as responsible individuals, although adults surveyed agreed that, of all drivers, the 'teen-agers are the most dangerous.

If there's one thing a 'teen-ager fears, it is being called a "square," someone who doesn't know what the score is. Maybe a safety campaign can promote the idea that all 'teen-agers who drive carelessly are

How do habitual violators feel about police?

The police, they believe, are outstanding. In fact, habitual violators render the most "proper" judgments about everything connected with driving. They think that driver education is a fine idea, but that driving is a privilege, not a right. However, more than other drivers, habitual violators plead for warnings rather than tickets. A ticket, they say, will not necessarily make anyone a safer driver.

Professional drivers look at the traffic situation.

Here are some suggestions on ways to cut down on traffic accidents that came out of group discussions between professional drivers.



Promote unity of traffic signs and laws throughout the nation.

Stress the importance of other violations besides speeding—such as following too closely, passing on hills and curves, disregarding stop signs and similar offenses.

Provide better marking for secondary roads—the shoulder, middle strip and passing zones.

Institute driver clinics for habitual violators.

Stress to parents the importance of setting a good example for young drivers.

Have signs reminding drivers to check their speed, such as "How fast are you going now?" and "Are you within the speed limit?"

Shoe department manager: "Yes, we have quite a selection of loafers. I'll see if I can get one of them to wait on you."

**CARELESS DRIVING
IS KID STUFF!**

Fire And Accident Prevention Linked For Protection

It is fitting that observance of Fire Prevention Week—this week, October 9-15—falls at the same time that the Y-12 Plant has just passed the 10,000,000-hour mark without a disabling injury. Fire prevention and accident prevention go hand-in-hand—the objective of both being the elimination of all hazards and conditions throughout the plant that might result in a blaze or a disabling injury.

Fire Prevention Week is being observed as a climax to a plant-wide campaign to maintain the Y-12 Plant on a year-around basis of combating hazards contributing to fires and accidents. Throughout the plant Y-12ers have been cooperating in efforts to make their areas cleaner and safer places in which to work—how to report fires as well as prevent them and generally being informed of safety and fire prevention steps.

The campaign has been coordinated by divisional coordinators and the Y-12 Fire Department.

Y-12er Is President Of New HP Association

Continued From Page 1

IHPS, the Oak Ridge group will be known as the East Tennessee Chapter of the IHPS.

Other officers elected by the association to serve during the entire first year of the organization until January 1, 1962 were J. A. Auxier, Oak Ridge National Laboratory, president-elect; T. J. Burnett, ORNL, secretary; and J. T. Sutherland, AEC, treasurer. Three executive councilmen also were elected to serve with the four officers as the representative body of the association. The councilmen were C. M. West, Y-12 Radiation Safety Department; H. N. Abee, ORNL; and A. F. Becher, Oak Ridge Gaseous Diffusion Plant.

New Members Invited

Among members of the association are Dr. K. Z. Morgan and Dr. E. E. Anderson, of the Oak Ridge National Laboratory, Health Physics Division. Both of them

10,000,000 Safety Mark Hit By Y-12

Continued from Page 1

With the last disabling injury in the Y-12 Plant having been reported on December 10, 1959, when a Y-12er sustained a sprained ankle, the accident-free period passed the 10-month post on Monday of this week.

The current and longest Union Carbide Safety Period in the Y-12 Plant is No. 26. The first such safety period still rates among the best when 2,850,000 accident-free hours of plant operations were performed from August 24, 1948, to April 25, 1949. In the passing years since 1947 the Y-12 Plant has posted one period of more than 5,000,000 hours, five of from 3,000,000 to 5,000,000, 11 of from 2,000,000 to 3,000,000 and eight of from 1,500,000 to 2,000,000. The second best mark, next to the current period, was the 5,394,077 man-hours without a disabling injury recorded from December 17, 1957, to June 3, 1958, for UCC Safety Period No. 22. The third best record almost reached the 5,000,000 mark when from November 14, 1958, to April 7, 1959, UCC Period No. 24 was established with a stretch of 4,639,217 accident-free hours of operations recorded.

Within the Union Carbide Corporation the next best safety record is reported to be held by the Visking Corporation, the newest division in the Corporation. As of September 30, this firm had compiled a string of 8,700,000 accident-free hours of operations. Then comes the Haynes Stellite's Kokomo, Ind., Plant with a mark of 7,407,010 man-hours of operations without a disabling injury compiled from July 26, 1947, to March 22, 1950.

are former presidents of the IHPS and presently on the board of directors of the society.

The ETHPA invites any person interested in health physics, radiation safety, industrial hygiene or related fields to join the association and take part in its activities. Prospective members are asked to communicate with officers and members of the executive council of the association for further information.

Observe Security Regulations

United States Is Spending \$550,000,000 For Storage

Uncle Sam is running up a gigantic storage bill every day, according to statistics. It amounts to \$1,547,000 per day or \$550,000,000 per year. For instance, there is a charge of \$76,000 per day for storage of cotton, \$64,000 for barley, \$444,000 for corn and \$579,000 for wheat. None of these costs includes what the country paid for the commodities, just the storage costs.

Security First and Last.